

L Number	Hits	Search Text	DB	Time stamp
-	433	white-david-\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 17:58
-	56	white-david-c\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:32
-	125	mott-philip-\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:33
-	16	"4953531"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:15
-	7767	(shaft or rotor) near3 (mount\$3 or affix\$3 or connect\$3) with (permanent\$2 or irreversibl\$1 or non\$1reversibl\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:22
-	5314	123/90.15-90.18,90.27,90.31.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 11:36
-	13	((shaft or rotor) near3 (mount\$3 or affix\$3 or connect\$3) with (permanent\$2 or irreversibl\$1 or non\$1reversibl\$1)) and 123/90.15-90.18,90.27,90.31.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:18
-	21	(camshaft) near3 (mount\$3 or affix\$3 or connect\$3) with (permanent\$2 or irreversibl\$1 or non\$1reversibl\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:20
-	7	123/90.15-90.18,90.27,90.31.ccls. and ((camshaft) near3 (mount\$3 or affix\$3 or connect\$3) with (permanent\$2 or irreversibl\$1 or non\$1reversibl\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:21
-	73970	(cam\$1shaft or shaft or rotor) near3 (mount\$3 or affix\$3 or connect\$3) with (press\$3 or spline\$1 or braz\$3 or ballizing or swag\$3 or machin\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:23
-	390	123/90.15-90.18,90.27,90.31.ccls. and ((cam\$1shaft or shaft or rotor) near3 (mount\$3 or affix\$3 or connect\$3) with (press\$3 or spline\$1 or braz\$3 or ballizing or swag\$3 or machin\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:24
-	243	(123/90.15-90.18,90.27,90.31.ccls. and ((cam\$1shaft or shaft or rotor) near3 (mount\$3 or affix\$3 or connect\$3) with (press\$3 or spline\$1 or braz\$3 or ballizing or swag\$3 or machin\$3))) and 123/90.17.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:24
-	14	((123/90.15-90.18,90.27,90.31.ccls. and ((cam\$1shaft or shaft or rotor) near3 (mount\$3 or affix\$3 or connect\$3) with (press\$3 or spline\$1 or braz\$3 or ballizing or swag\$3 or machin\$3))) and 123/90.17.ccls.) and phaser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:29
-	1748	123/90.17.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:29
-	93	123/90.17.ccls. and phaser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:34
-	0	(123/90.17.ccls. and phaser) and ballizing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:36

-	0	(123/90.17.ccls. and phaser) and braz\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:35
-	0	(123/90.17.ccls. and phaser) and swag\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:35
-	2	(123/90.17.ccls. and phaser) and pressing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:35
-	17	(123/90.17.ccls. and phaser) and machining	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:31
-	12	(123/90.17.ccls. and phaser) and machining with (cam\$1shaft or rotor or shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:35
-	127	123/90.15-90.18,90.27,90.31.ccls. and phaser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:34
-	34	(123/90.15-90.18,90.27,90.31.ccls. and phaser) not (123/90.17.ccls. and phaser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:34
-	0	((123/90.15-90.18,90.27,90.31.ccls. and phaser) not (123/90.17.ccls. and phaser)) and ballizing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:35
-	0	((123/90.15-90.18,90.27,90.31.ccls. and phaser) not (123/90.17.ccls. and phaser)) and braz\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:37
-	0	((123/90.15-90.18,90.27,90.31.ccls. and phaser) not (123/90.17.ccls. and phaser)) and swag\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:38
-	0	((123/90.15-90.18,90.27,90.31.ccls. and phaser) not (123/90.17.ccls. and phaser)) and pressing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:40
-	1	((123/90.15-90.18,90.27,90.31.ccls. and phaser) not (123/90.17.ccls. and phaser)) and machining with (cam\$1shaft or rotor or shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:41
-	2	123/90.15-90.18,90.27,90.31.ccls. and ballizing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:36
-	20	123/90.15-90.18,90.27,90.31.ccls. and braz\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:37
-	19	123/90.15-90.18,90.27,90.31.ccls. and swag\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:38
-	252	123/90.15-90.18,90.27,90.31.ccls. and pressing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:40
-	3	123/90.15-90.18,90.27,90.31.ccls. and pressing near3 cam\$1shaft	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 18:41
-	93	123/90.15-90.18,90.27,90.31.ccls. and machining with (cam\$1shaft or rotor or shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 12:01

-	6	123/90.17.ccls. and (cam\$1shaft or shaft or rotor or housing or hub) with ((without or no) near2 bolt)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 12:02
-	1868	123/90.15-90.18,90.27,90.31.ccls. and (phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 12:08
-	44	(123/90.15-90.18,90.27,90.31.ccls. and (phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT)) and manufactur\$3 near3 (rotor or shaft or camshaft or cam\$1shaft or hub or hous\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 12:00
-	4	(123/90.15-90.18,90.27,90.31.ccls. and (phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT)) and (cam\$1shaft or shaft or rotor or housing or hub) with ((without or no) near2 bolt)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 12:04
-	3	(123/90.15-90.18,90.27,90.31.ccls. and (phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT)) and (cam\$1shaft or shaft or rotor or housing or hub) with ((without or no) near2 fasten\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 12:04
-	819	(phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT) near3 machin\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:06
-	12	(123/90.15-90.18,90.27,90.31.ccls. and (phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT)) and ((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT) near3 machin\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 12:09
-	0	6405696.URPN.	USPAT	2004/04/01 12:19
-	6	("5588404" "5870983" "5875751" "5970930" "6089198" "6116200").PN.	USPAT	2004/04/01 12:19
-	0	white-david-c\$.in. and (irreversibly or permanently) near2 (rotor or shaft or cam\$1shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:36
-	0	mott-philip-\$.in. and (irreversibly or permanently) near2 (rotor or shaft or cam\$1shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:34
-	0	mott-philip-\$.in. and brazing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:34
-	5	mott-philip-\$.in. and pressing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:35
-	0	mott-philip-\$.in. and swaging	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:35
-	0	mott-philip-\$.in. and ballizing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:35
-	1	mott-philip-\$.in. and machining	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:36
-	0	mott-philip-\$.in. and soldering	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:36

-	0	white-david-c\$.in. and brazing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:36
-	0	white-david-c\$.in. and swaging	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:36
-	1	white-david-c\$.in. and pressing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:37
-	0	white-david-c\$.in. and ballizing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:37
-	0	white-david-c\$.in. and machining	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:37
-	0	white-david-c\$.in. and soldering	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:37
-	314	(phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT) same (machin\$3 or swag\$3 or braz\$3 or pressing or pressed or solder\$3 or balliz\$3) near3 (flange or hub or shaft or cam\$1shaft or rotor or housing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:44
-	5315	123/90.15-90.18,90.27,90.31.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 13:45
-	44	((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT) same (machin\$3 or swag\$3 or braz\$3 or pressing or pressed or solder\$3 or balliz\$3) near3 (flange or hub or shaft or cam\$1shaft or rotor or housing)) and 123/90.15-90.18,90.27,90.31.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 14:11
-	8	((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT) same (machin\$3 or swag\$3 or braz\$3 or pressing or pressed or solder\$3 or balliz\$3) near3 (flange or hub or shaft or cam\$1shaft or rotor or housing)) and 29/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:43
-	18	((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT) same (machin\$3 or swag\$3 or braz\$3 or pressing or pressed or solder\$3 or balliz\$3) near3 (flange or hub or shaft or cam\$1shaft or rotor or housing)) and 74/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:46
-	4	((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT) same (machin\$3 or swag\$3 or braz\$3 or pressing or pressed or solder\$3 or balliz\$3) near3 (flange or hub or shaft or cam\$1shaft or rotor or housing)) and 92/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 14:19
-	16	"4953531"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 14:55
-	63	"5002023"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:05

-	15	"6247434"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:07
-	18	"6250265"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:08
-	11	"6263846"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:09
-	16	"6311655"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:35
-	4287	rotor near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:51
-	7	123/90.15-90.18,90.27,90.31.ccls. and (rotor near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:52
-	153	(rotor near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 29/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:53
-	107	(rotor near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 74/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:55
-	11	(rotor near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 92/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:58
-	3570	hub near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:59
-	2	123/90.15-90.18,90.27,90.31.ccls. and (hub near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:00
-	119	(hub near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 29/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:00
-	119	((hub near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 29/\$.ccls.) not 123/90.15-90.18,90.27,90.31.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:53

-	153	(hub near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 74/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:00
-	149	((hub near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 74/\$.ccls.) not ((hub near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 29/\$.ccls.) not 123/90.15-90.18,90.27,90.31.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:56
-	148	((hub near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 74/\$.ccls.) not ((hub near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 29/\$.ccls.) not 123/90.15-90.18,90.27,90.31.ccls.)) not 123/90.15-90.18,90.27,90.31.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 15:56
-	9	(hub near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 92/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:01
-	549	impeller near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:01
-	0	123/90.15-90.18,90.27,90.31.ccls. and (impeller near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:02
-	14	(impeller near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 29/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:03
-	8	(impeller near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 74/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:03
-	0	(impeller near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 92/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:08

-	524	vane near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:11
-	5	123/90.15-90.18,90.27,90.31.ccls. and (vane near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:12
-	21	(vane near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 29/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:13
-	2	(vane near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 74/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:14
-	3	(vane near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 92/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:15
-	24924	housing near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:18
-	7	123/90.15-90.18,90.27,90.31.ccls. and (housing near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:19
-	1	(123/90.15-90.18,90.27,90.31.ccls. and (housing near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4))) and 29/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:19
-	503	(housing near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 74/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:20
-	562	(housing near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 29/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:14
-	148	(housing near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 92/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:21

-	1176	((housing near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 74/\$.ccls.) or ((housing near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 29/\$.ccls.) or ((housing near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 92/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:15
-	37	((housing near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 74/\$.ccls.) or ((housing near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 29/\$.ccls.) or ((housing near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 92/\$.ccls.) and (phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:16
-	687	boss near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:18
-	2	123/90.15-90.18,90.27,90.31.ccls. and (boss near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:19
-	22	(boss near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 29/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:19
-	31	(boss near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 74/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:20
-	3	(boss near2 (secur\$3 or connect\$3 or attach\$3 or affix\$3 or fix\$3) with (irreversibl\$1 or non\$1reversibl\$1 or permanent\$2 or remov\$4 or non\$1remov\$4 or unremov\$4 or nonmov\$4 or non\$1rotat\$4)) and 92/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/01 16:21
-	5328	123/90.15-90.18,90.27,90.31.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:02

-	126	123/56.1,56.2.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:02
-	4059	74/20,21,25,99R,101-108.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:03
-	1096	72/21.6,31.04,31.06,31.1,367.1,369,370.1,370.13	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:03
-	938	29/700,724,725,243.526.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:04
-	91441	((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:07
-	1874	123/90.15-90.18,90.27,90.31.ccls. and ((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:07
-	0	(123/90.15-90.18,90.27,90.31.ccls. and ((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT))) and 123/56.1,56.2.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:07
-	0	(123/90.15-90.18,90.27,90.31.ccls. and ((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT))) and 74/20,21,25,99R,101-108.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:07
-	0	(123/90.15-90.18,90.27,90.31.ccls. and ((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT))) and	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:07
-	0	72/21.6,31.04,31.06,31.1,367.1,369,370.1,370.13 ((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT))) and 29/700,724,725,243.526.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:07
-	0	(123/90.15-90.18,90.27,90.31.ccls. and ((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT))) and	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:08
-	1	29/dig.3,dig.4,dig.26,dig.43.ccls. ((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT)) and 29/dig.3,dig.4,dig.26,dig.43.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:08
-	5	((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT)) and 29/700,724,725,243.526.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:09
-	8	((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT)) and 72/21.6,31.04,31.06,31.1,367.1,369,370.1,370.13	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:10
-	17	((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT)) and 74/20,21,25,99R,101-108.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:10
-	2	((phaser or adjuster or (variable near2 (valve or timing)) or VVT or VTC or VCT)) and 123/56.1,56.2.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:10
-	371	29/dig.3,dig.4,dig.26,dig.43.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:42

-	3	ep-473061-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:12
-	1	dd-294317-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:30
-	0	gb-1295988-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:31
-	0	gb-01295988-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:31
-	21	"3999277"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 12:10
-	15	"4445265"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 12:10
-	9	("0303317" "1390949" "2006738" "2817248" "2892254" "2899742" "3216095" "3724059" "3831261").PN.	USPAT	2004/04/14 12:12
-	16	4922785.URPN.	USPAT	2004/04/14 12:13
-	13	("1390949" "3869938" "3999277" "4265388" "4293995" "4382390" "4421137" "4538337" "4575913" "4597365" "4660269" "4750250" "4781076").PN.	USPAT	2004/04/14 12:16
-	0	5343618.URPN.	USPAT	2004/04/14 12:18
-	0	5343618.URPN.	USPAT	2004/04/14 12:18
-	23	("2364109" "2730912" "3296886" "3309941" "3999277" "4046028" "4342236" "4554893" "4597365" "4622864" "4708029" "4763503" "4809562" "4835832" "4838116" "4841627" "4875270" "4922785" "4993282" "5067369" "5081884" "5085099" "5088345").PN.	USPAT	2004/04/14 12:19
-	1	5992265.URPN.	USPAT	2004/04/14 12:20
-	13	("3689986" "3999277" "4832107" "4838217" "4927688" "5307708" "5573057" "5724860" "5737975" "5738052" "5778737" "5778841" "5797180").PN.	USPAT	2004/04/14 12:20
-	3	(US-4922785-\$ or US-5343618-\$ or US-5992265-\$).did.	USPAT	2004/04/15 13:37
-	3	((US-4922785-\$ or US-5343618-\$ or US-5992265-\$).did.) and (phaser or adjust\$4 or rotor or hub or timing or gear or boss)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/15 14:21